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(54) Title: OLIGOMERS AND POLYMERS

$$\left(\begin{array}{c}
Ar^{1}-N-\left[Ar^{2}-N-Ar^{1}\right] \\
Ar^{3}\left[Ar^{3}\right]_{n}
\end{array}\right) = 0$$

(57) Abstract: An optionally substituted oligomer or polymer comprising a repeat unit of formula (I); wherein each Ar¹ and Ar³ is the same or different and independently represents an optionally substituted aryl or heteroaryl; n is at least 1; Ar² represents an optionally substituted aryl or heteroaryl comprising a linking ring to which the two nitrogen atoms are both directly linked; and at least one of Ar² and either or both of Ar¹ is substituted with at least one substituent.